Mountain Weather Forecast

Peak District National Park

Forecast valid from 06:00 on Monday 17 Oct 2022 until 23:59 on Tuesday 18 Oct 2022

Forecast Issued on Monday 17 Oct 2022 at 00:39

Confidence: High for a lot of dry weather on Monday, Tuesday and most of Wednesday then a change to more unsettled and windy conditions for the rest of the period. Some uncertainty in details of rain late on Wednesday and during Thursday.

Headline for Monday 17 Oct 2022: Windy with summit gales at first just slowly easing. Dry with plenty of sunshine.

Mountain weather hazards on Monday 17 Oct 2022

Blizzards No Likelihood	**Heavy persistent snow** No Likelihood	**Storm force winds** No Likelihood
Gales Low Likelihood	**Severe chill effect** No Likelihood	**Poor visibility** No Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** No Likelihood

Weather and chance of precipitation at 600m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
Partly cloudy (night)	Sunny intervals	Sunny	Sunny	Clear night	Clear night
Precipitation probability					
<05%	<05%	<05%	<05%	<05%	<05%

Forecast for Monday 17 Oct 2022

Weather: It will be a bright day with plenty of sunshine but windy, especially during the morning. A clear evening and becoming cold with patchy fog and frost developing.

Chance of cloud-free hill tops above 600m: 95%.

Low cloud and visibility: Mostly excellent visibility. Patchy cloud on the highest summits at first but this will soon clear.

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
© Crown Copyright 2022. All Rights Reserved.

Met Office Mountain Weather Forecast

Forecast for Monday 17 Oct 2022

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	26/35 SW	28/36 SW	31/41 SW	28/37 SW	25/35 SW	19/28 SW	13/18 SW
300	19/29 SW	22/30 SW	24/35 SW	20/29 SW	16/27 SW	12/20 SW	8/11 SW
Valley	10/26 SW	13/28 SW	17/33 SW	15/30 SW	10/25 SW	6/18 SW	3/10 SW

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	8/4	8/3	10/5	10/6	8/4	7/3	7/3
300	11/7	11/7	13/9	13/9	11/8	9/7	8/6
Valley	11/9	12/9	14/10	14/11	11/9	9/8	7/6
Freezing Level*	1600m	1500m	1600m	1500m	1500m	1500m	1400m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

A bright but windy day with some buffeting and tiring conditions at times on the high moors and summits, especially at first.

Recent rainfall: measured at Cat & Fiddle: altitude 511m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
02:00 on Mon 17 Oct 2022	0.8mm	9.4mm	15.2mm

Forecast for Tuesday 18 Oct 2022

Weather: Clear spells in the early hours with patchy fog in the valleys, perhaps slow to clear in places. A dry and bright day with long sunny spells. Dry with clear spells in the evening but winds freshening on the tops.

Maximum wind: Easterly 10-15mph increasing 20mph gusts 30mph in evening.

Chance of cloud-free hill tops above 600m: 95%.

Low cloud and visibility: Mostly very good visibility. Early fog patches quickly clearing.

Temperature: **Valleys:** Plus 1 Celsius rising to 11or 12 Celsius.
At 600m: Plus 3 Celsius rising to 9 Celsius.
Freezing level: Above summits.

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
© Crown Copyright 2022. All Rights Reserved.